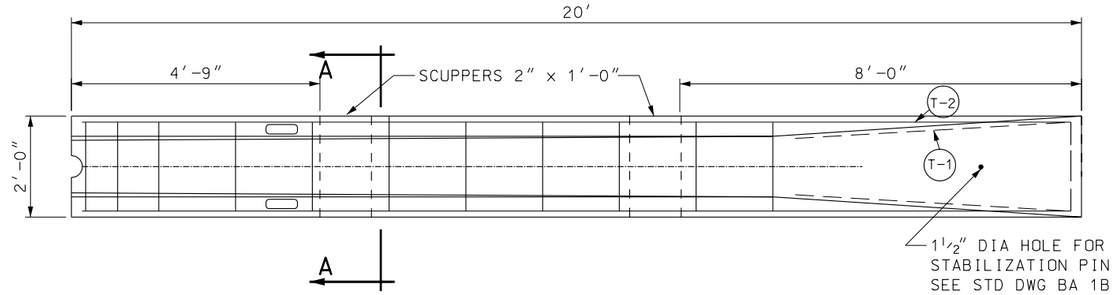
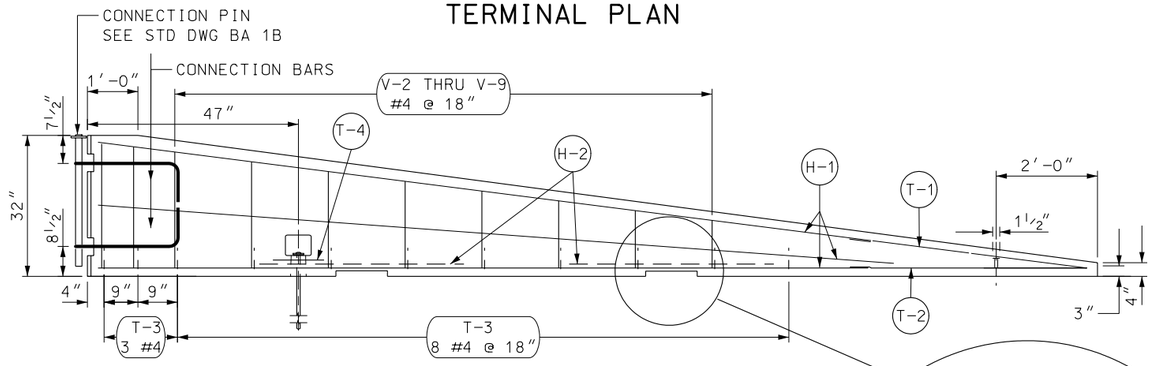
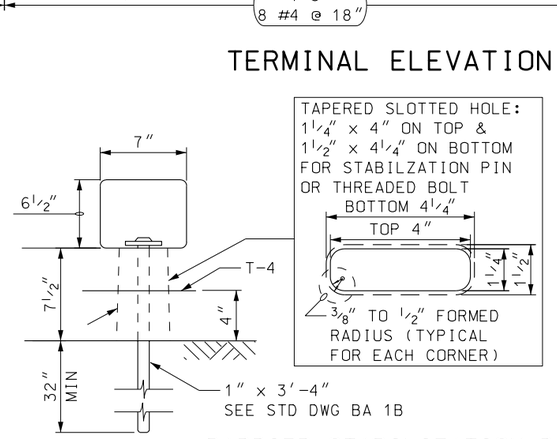


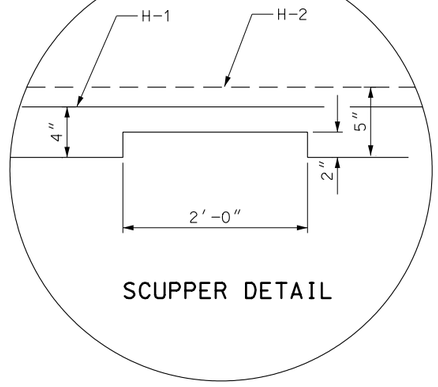
TERMINAL PLAN



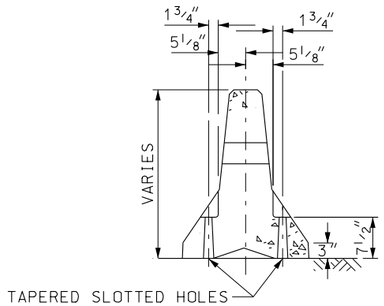
TERMINAL ELEVATION



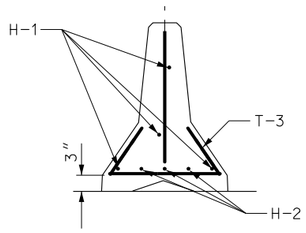
BARRIER STABILIZATION DETAIL

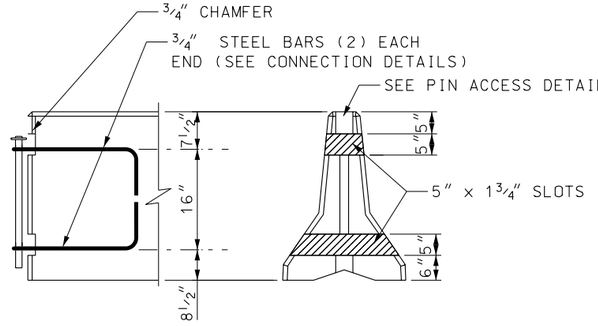


SCUPPER DETAIL

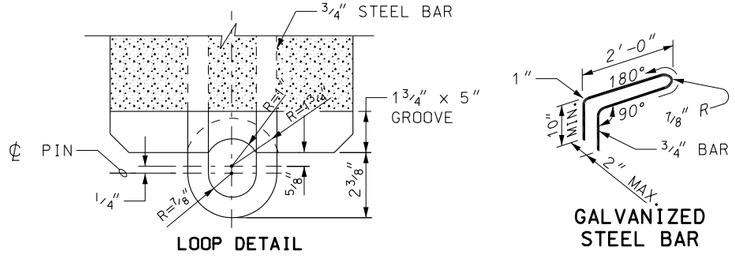


SECTION A-A





BARRIER SLOT DETAIL



CONNECTION DETAILS

REINFORCING STEEL FOR TERMINAL

MARK	LOCATION	SIZE NO.	NO. BARS	LENGTH	SKETCH
T-1	HORIZONTAL TOP AT SLOPE END OF BARRIER	5	1	15′-7″	7′-0″, 4″, 1′-7″
T-2	HORIZONTAL BOTTOM AT SLOPED END OF BARRIER	5	1	15′-7″	7′-0″, 1′-7″
T-3	VERTICAL THROUGH BARRIER	4	10	3′-8″	6″, 9″, 12″, 1′-8″
T-4	HORIZONTAL AT STABILIZATION PIN SLOT	4	1		1½″R, 5′-1″ BAR W/(4) 1½″R BENDS & MIN 1′-0″ OVERLAP, SLOT, 1″ MIN CLEAR TO BAR, 1′-6″

MARK	LOCATION	SIZE NO.	NO. BARS	LENGTH
H-1	HORIZONTAL IN BARRIER TIED TO V BARS	4	4	15′-0″
H-2	CENTERED ABOVE SCUPPER LONG.& TRAVERSELY	4	6	4′-0″
V-1	VERTICAL IN BARRIER	4	2	2′-4″
V-2	VERTICAL IN BARRIER	4	1	2′-2″
V-3	VERTICAL IN BARRIER	4	1	2′-0″
V-4	VERTICAL IN BARRIER	4	1	1′-10″
V-5	VERTICAL IN BARRIER	4	1	1′-8″
V-6	VERTICAL IN BARRIER	4	1	1′-6″
V-7	VERTICAL IN BARRIER	4	1	1′-4″
V-8	VERTICAL IN BARRIER	4	1	1′-2″
V-9	VERTICAL IN BARRIER	4	1	1′-0″

NOTES:

1. USE TERMINAL SECTION AS ALLOWED ON STD DWG BA 1D AND BA 1E.
2. USE IN WORK ZONES PERMITTED WHEN SPEEDS ARE ≤40 MPH PRIOR TO CONSTRUCTION.
3. WHEN USED IN A BURIED IN BACKSLOPE APPLICATION TERMINAL SECTION DOES NOT NEED TO BE PLACE ON PAVED SURFACE.
4. USE CONNECTION PIN AND STABILIZATION PINS AS PER STD DWG BA 1B. PIN TERMINAL SECTION AND STANDARD SECTION TOGETHER AT CONNECTION LOOPS. INSTALL STABILIZATION PINS IN ALL APPLICATIONS.
5. PRE-DRILL A 1 INCH HOLE THROUGH THE PAVED SURFACE PRIOR TO INSTALLING THE STABILIZATION PINS.
6. DO NOT PLACE BARRIER ON TOP OF ANY CURBING.
7. DO NOT OVERLAY ANY MATERIAL PAST THE FIRST BREAK POINT ON THE BARRIER. THE FIRST BREAK POINT IS 3 INCHES FROM THE BOTTOM OF THE BARRIER.
8. PLACE AN ADEQUATE AMOUNT OF SILICON ADHESIVE ON THE BOTTOM WASHER OF THE CONNECTION PIN BEFORE INSERTING, TO HOLD IN PLACE AND PREVENT EASY HAND REMOVAL.
9. USE COATED REINFORCING STEEL EXCEPT AS NOTED.

REVISIONS				
NO.	DATE	APPR.	REMARKS	

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL — JAN.01,2005 DATE
CHAIRMAN STANDARDS COMMITTEE APPROVED — JAN.01,2005 DATE
DEPUTY DIRECTOR

PRECAST CONCRETE BARRIER TERMINAL FOR SPEED ≤ 40 MPH

STANDARD DRAWING TITLE

STD DWG
BA 1C

DGN File:N:\Eas\Standard Drawings\Imperial\2005Approved\Barriers (BA)\ba01c.dgn
15-DEC-2004